APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

The Problem of the Mechanism of Shrinkage on the Sinterin of Powder Metal Components, by I. N. FEDORCHENKO, N. V. KOSTIRKO, 7 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol X, No 1, 1960, pp 75-83.

PP

Sci 165, 5-22

Aug 61

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

Some Force and Deformation Characteristics in the Metal Forming of Uranium, by I. L. Perlin, I. D. Nikitin, V. A. Fedorchenko, 8 pp.

RUSSIAN, per Atomnerg, Vol VIII, No 3, 1960, pp 219-227.

CB

Sci

158,504

Jun 61

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

A Study of a Magnetic Trap, by K. D. Sinel'nikov, V. D. Fedorchenko, B. N. Rutkevich, B. M. Chernyi, B. G. Safronov, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 3, 1960, pp 256-260.

AIP
Sov Phys - Tech Phys
Vol V, No 3

Sci
Oct 60

129,363

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

The Motion of Charged Particles in a Spatially Periodic Magnetic Field, by K. D. Sinel'nikov, B. N. Rutkevich, V. D. Fedorochenko, 7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 3, 1960, pp 249-255.

AIP
Sov Phys - Tech Phys
Vol V, No 3

Sci
Oct 60

129,364

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

Motion of an Electron in a Spatially Periodic Magnetic Field, by V. D. Fedorchenko, B. N. Rutkevich, B. M. Chernyy, 6 p.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIX, No 10, 1959, pp 1212-1218.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol IV, No 10, 1960

Sci

115,552

May 60

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

The Interaction of an Electron Hole with the Lattice Vibrations in a Homopolar Crystal, by K. B. Tolpygo A. M. Fedorchenko, 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXI, No 5, pp 845-853.
Nov 1956,

Amer Inst of Phys
Soviet Phys, JETP
Vol IV, No 5

Sci - Phys
Jul 57

49,867

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

Determination of Placement Errors of Surface in Machining Components, by A. S. Shevelev, G. P. Fedorchenko, 15 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Aviats Tekh, No 3, 1961. 9690502

FTD-TT-62-1111

Sei

Jan 64

249,277

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

The Summation of Production Errors by Limit Values of Their Parameters, by A. S. Shevelev, G. P. Fedorchenk
15 pp.
RUSSIAN, per, Iz Vysshikh Ucheb Zaved Aviats Tekh, No 1, 1963.

JPRS 23588

Sci
Mar 64 252,799

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

71

Heat of Activation in the Process of Surface Self-diffusion of Metals, by
I. Fedorchenko
RUSSIAN, per. Izvest. Akad. Nauk SSSR
Otdel. Tekhn. Nauk, no. 4, 1952 PP.560-571
*CFSTI TT 70-57023

Sci/phys
Feb 70

I. Fedorchenko

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

Density and Viscosity of Some Polyphosphoric Acids, by Z. V. Kondratenko, I. G. Fedorchenko, 2 p.

RUSSIAN, per, Zhur Neorg Khim, Vol IV, No 5, 1959, pp 985-988.

Cleaver-Hume Press Ltd.
London

Sci-Chem
Jan 60

106/415

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

Investigation of the Manufacture Technology and Properties of Sintered Filters, by I.M. Fedorchenko, N.A. Filatova et al, 8 pp.

RUSSIAN, per, Poroshkovaya Metallurgiya, No 3 (15) 1963, pp 52-63.

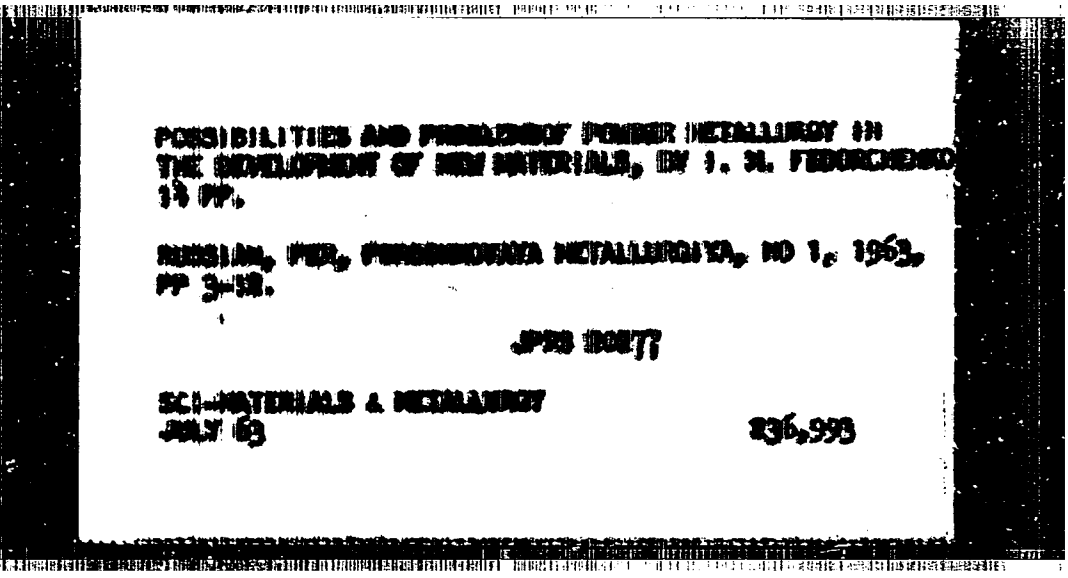
CB

Sci
May 64

258,423

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2



POSSIBILITIES AND PROBLEMS OF POWDER METALLURGY IN THE DEVELOPMENT OF NEW MATERIALS, BY I. M. FEDORCHENKO
13 PP.

RUSSIAN, PER, PORoshkovaya METALLURGIYA, NO 1, 1963,
PP 3-15.

JPRS D0877

SCI-MATERIALS & METALLURGY
JULY 63 236,993

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

Investigations in the Field of Activated Sintering. 1. Shrinkage and Mechanism of the Process in Activated Sintering, by I. M. Fedorchenko.

RUSSIAN, per, Poroshkovaya Metallurgiya, Vol II, No 2, 1962, pp 27-37.

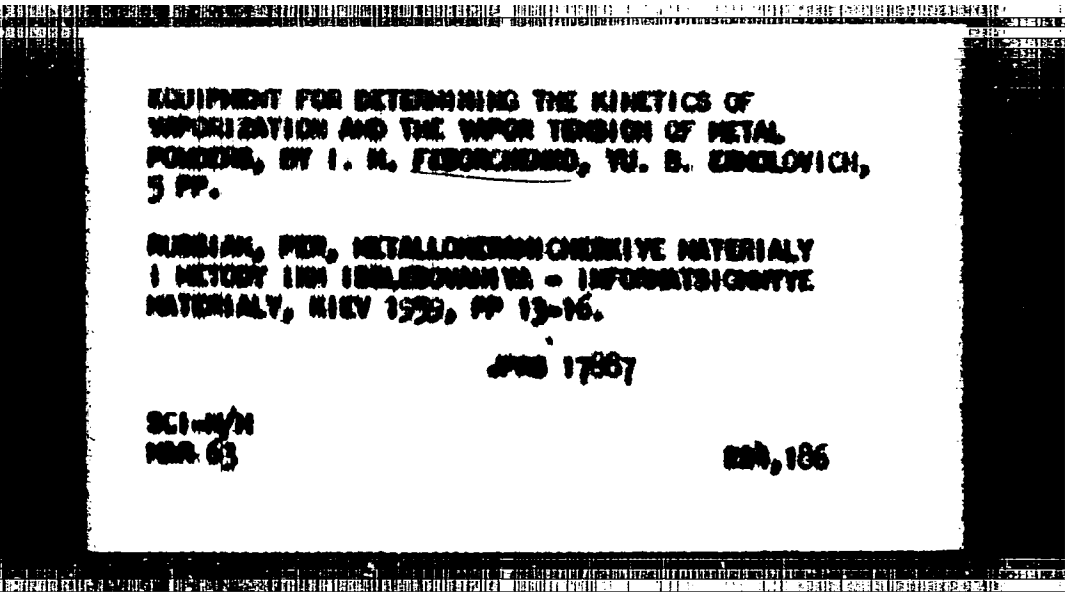
MLL M 3943

223,577

Sci - M/M Feb 63

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2



EQUIPMENT FOR DETERMINING THE KINETICS OF VAPORIZATION AND THE VAPOR TENSION OF METAL POWDERS, BY I. N. FEDORCHENKO, YU. B. ZIMOLOVICH, 5 PP.

RUSSIAN, PER, METALLOKERAMICHESKIYE MATERIALY I METODY IKH ISSLEDOVANIYA - INFORMATSIONNYYE MATERIALY, KIEV 1959, PP 13-16.

AMD 17867

SCI-N/M
MAR 63

mh,186

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

On the Conductivity of Dispersed Mixtures with Imperfect Contacts Among the Particles, by V. V. Skorokhod, I. M. Fedorchenko.

RUSSIAN, per, M Dopovidi Ak Nauk MM Ukrain RSR, No 7, 1969, pp 756-759.

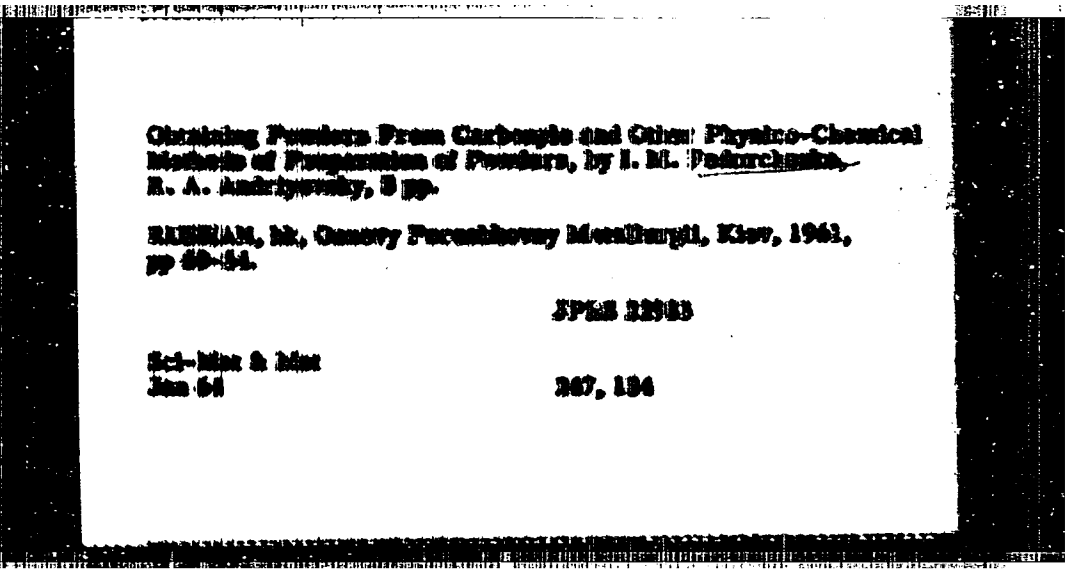
MB 5774

Sci-Materials & Metallurgy
July 69

235,776

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2



Obtaining Powders From Carbonyls and Other Physico-Chemical Methods of Preparation of Powders, by I. M. Fedorchenko, R. A. Andriyevskiy, 3 pp.

[illegible], Nr, Ornovy Poroshkovoy Metallurgii, Kiev, 1961, pp [illegible].

[illegible]

Sci-Min & Met
Jan 64

267, 134

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

Research Trends and Levels of Development in Powder Metallurgy in the USA, by I. M. Fedorchenko, Yu. N. Semenov, 7 pp.

RUSSIAN, per, Poroshkovaya Metallurgiya, No 5(17), 1963, pp 98-107.

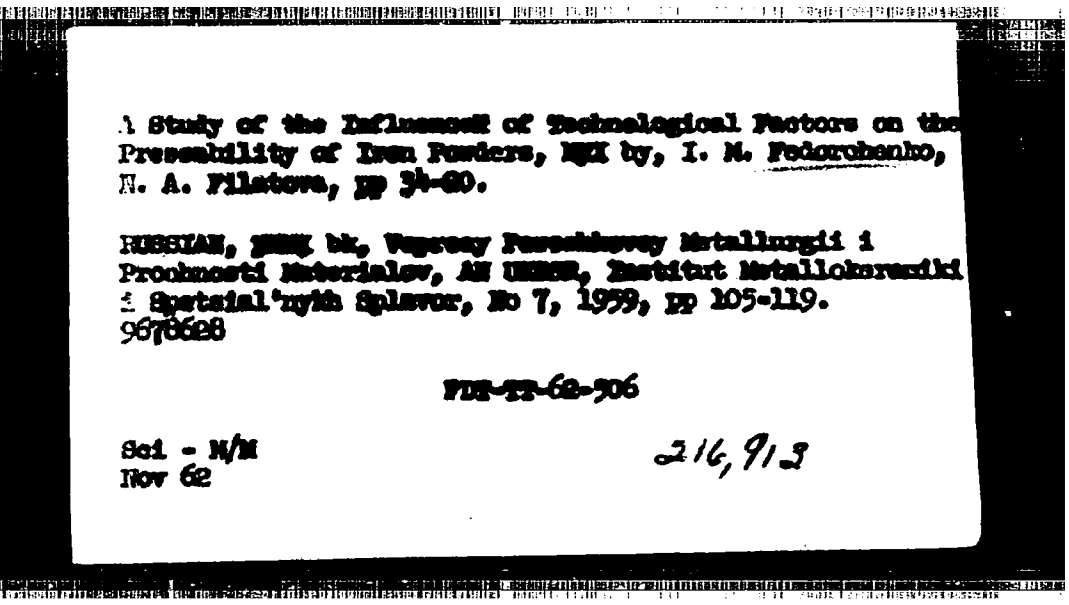
CB

Sci
Jun 64

259,893

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2



A Study of the Influence of Technological Factors on the Pressability of Iron Powders, MZK by, I. M. Fedorchenko, N. A. Filatova, pp 34-40.

RUSSIAN, MZK bk, Vopresy Poroshkovoy Metallurgii i Prochnosti Materialov, AN USSR, Institut Metallokeramiki i Spetsial'nykh Splavov, No 7, 1959, pp 105-119.
9678628

FTD-TT-62-906

Sci - M/M
Nov 62

216,913

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

Activated Sintering of Iron Powder, by
R. A. Andrievskii, I. M. Fedorchenko.

RUSSIAN, per, Metallov Term Obrab Met, No 11,
Dec 1960, pp 36-39.

MB 5531

Sci-Min/Met
Jan 63

219,914

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

Method for the Improvement of Antifrictional Properties of Lubricants, by I. M. Fedorchenko. RUSSIAN, Patent USSR 159 593.
NLL Ref: 5828.4F (12923)

I. M. Fedorchenko

Sci-Materials
Mar 69

376,834

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

DISCUSSION OF THE REPORTS OF ACADEMICIANS OF THE AS UKSSR, I. M. FEDORCHENKO AND M. P. SEMENENKO, 7 PP.

UKRAINIAN, PER, DOPOVIDI AK NAUK UKRAIN RSR, NO 3, 1962, PP 414-417.

JPRS 15465

SCI / MISC

OCT 62

212,860

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

Studies on Activated Sintering. I. Shrinkage and Process Mechanism in Activated Sintering, by I.M. Fedorchenko, 6 pp.

RUSSIAN, per,Poroshkovaya Metallurgiya, No 2, 1962, pp 27-37.

CB

Sci

May 64

259289

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

Filtering Properties of Highly Porous Materials Prepared from Iron Powders with Nonspherical Filtering Particles, by I.M. Fedorchenko and N.A. Filatova, 5pp.

RUSSIAN, per, Poroshkovvaya Metallurgiya, No 3 (9), 1962, pp 49-54.

CB

Sci

May 64

259,292

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

The Possibilities and Problems of Powder Metallurgy in the Development of New Materials, by I. M. Fedorchenko, 7 pp.

RUSSIAN, per, Poroshkovaya Metallurgiya, No 91 (13), 1963, pp 3-12.

CB

Sci
May 64

259, 275

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

Concerning the Effect of Compressive Stresses on Shrinkage in Sintering of Porous Bodies, by I. M. Fedorchenko, R. O. Andrievskiy, 7 pp.

RUSSIAN, per, Dopovidi Ak Nauk Ukrain RSR, No 3, 1959, pp 281-285. 9660217

ASTIA MCL 283

Sci

Mar 61

144, 218

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

Low Frequency Oscillations of Plasma in a Magnetic Field, by V. D. Fedorchenko, B. N. Rutkevich, 7 pp.

RUSSIAN, per, Zhur Tekh Fiziki, Vol XXXII, No 8, 1962, pp 958-966.

AIP
Sov Phys - Tech Phys
Vol VII, No 8

Sci
Jun 63

233,818

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

The Influence of the Carotid Pressoreceptors on Reflexes Involving the Carotid Chemoceptors, by E. S. Fedorchuk, 3 pp.

RUSSIAN, no per, Byul Eksper Biol i Med, Vol XLI, No 11, 1956, pp 11-13

Consultants Bureau

Sci - Med

59,588

Mar 58

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

Synthesis of Aromatic Hydrocarbons. A New Method for the Synthesis of Hydrocarbons of the Fluorene Series, by R. Ya. Levina, V. P. Skvarchenko, L. A. Chervoneva, [illegible] L. V. Fedorchuk, T. T. Vasilyeva, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 5, 1958, pp 938-941.

Consultants Bureau

Sci-Chem

88,795

Jun 59

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

Contribution to the Question of the Nature of the Tick Encephalitis Ml Encountered in the USSR, by M. I. Grashchenkov, A. M. Gurvich, L. V. Fedorchuk, 45 pp.

RUSSIAN, per, Nevropatologiya i Psikhiatriya, Vol XX, No 2, 1951, pp 35-46.

NIH

Scientific - Medicine
CRS/DEX

5535

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

The Clarke of Beryllium in Granitic Pegmatites, by A. A. Beus, and S. M. Fedorchuk, 12 pp).

RUSSIAN, per, Doklady Akad Nauk SSSR, Vol CIV, 1955, p 108-111.

SLA R 1654

Sci

Jul 58

68.765

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

Principal Types of Structures in Ore Fields and Ore Deposits of the South Fergana Mercury-Antimony Belt, by V. P. Fedorchuk. 15 pp.
RUSSIAN, per, Trudy Akad Nauk SSSR. Institut Geologii Rudnykh Mestorozhdenii, Petrografii, Mineralogii i Geokhimii, No 41, 1961, pp 15-36.
AGI in International Geology Review, V 6, No 4, pp 596-611

V. P Fedorchuk

Sci/Earth Sci
May 67

326,754

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

Formation of Aureoles of Direct Ore Indicators Around Mercury Deposits, by Fedorchuk, V. P., 11 pp.

RUSSIAN, per, Geokhim, No 10, 1961.

SciX

Nov 62 216,340

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

Mode of Action of Organic Phosphorus Anticholinesterase Compounds, by Yu. G. Fedorchuk, 5 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M. Sechenova, Vol XLV, No 8, 1959, pp 1004-1008.

Pergamon Press

Sci

Apr 60

114 992

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

The Effect of Substituting Sulfur for Ethereal Oxygen on Cholinolytic Properties of Amino-Alkyl Esters Derived from Acetic and Glycolic Acids, by Yu. G. Fedorchuk, 4 pp.

RUSSIAN, per, Farmakol i Toksikol, Vol XXI, No 4, 1958, pp 52-54.

Consultants Bureau

Sci - Med
Jun 59

88,950

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

The Blocking Effect of Cholinolytic Substances at t
Peresympathetic Ganglia, by S. N. Golikov,
Yu. G. Fedorchuk, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLV, No
1958, pp 70-73.

Consultants Bureau

Sci - Med

Feb 59

80,421

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

Focusing of Extended Intense Electron Beams by Combined Periodic Magnetic and Electric Fields, by P. I. Strel'nikov, A. I. Fedorenko, B. M. Chernyi, 4 pp.

RUSSIAN, per, Zhur Tekh Fiz Vol XXXI, No 4, 1961, pp 394-399.

AIP
Sov Phys-Tech Phys
Vol VI, No 4
Possibly *FTD
TT 61-77

170,077

Sci

Sep 61

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

A Study of the Focusing Properties of a Parabolical Magnetic Lens, by P. I. Strel'nikov, A. I. Fedorenko, 4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 2, 1960, pp 138-141.

AIP
Sov Phys - Tech Phys
Vol V, No 2

Sci

127,624

Sep 60

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

(NY-4850)

How We Are Intensifying the Wire-Radio Retransmission Coverage of the Region, by A. V. Fedorenko, 15 pp.

RUSSIAN, per, Vestnik Svyazi, No 2, 1959.

JPRS 5995

Sci

146,053

Apr 61

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

Ninth Scientific and Technical Conference of Welders of Moscow and the Moscow Oblast, by M. N. Popekhin, L. N. Fedorov, 6 pp.

RUSSIAN, per, Svarochnoye Proizvodstvo, Moscow, July 1964, No 7, pp 41-43.

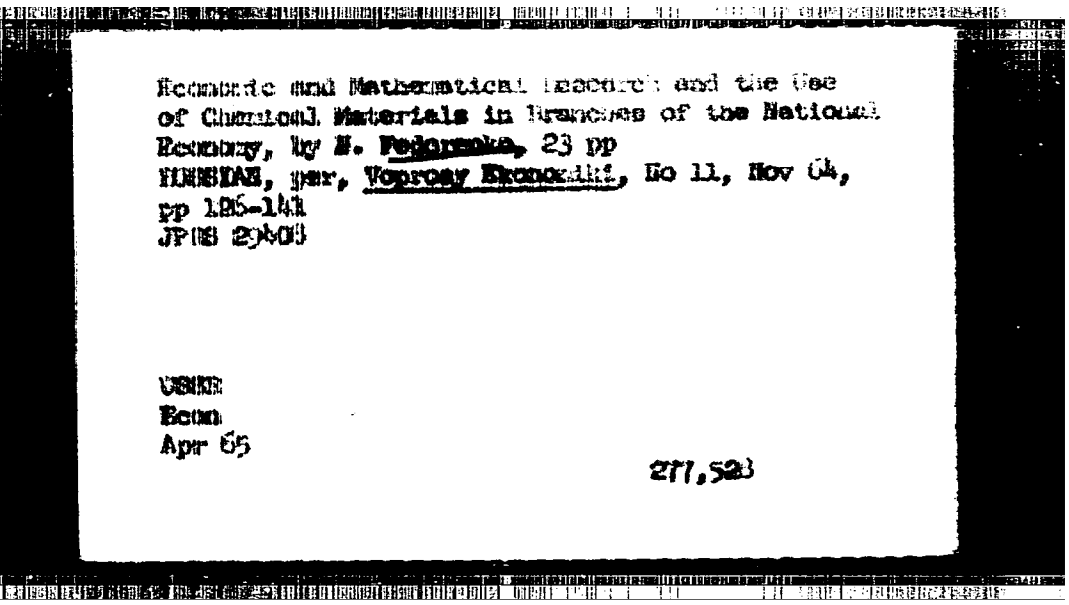
JPRS 27456

Sci - Nat & Tech

Jan 65 271953

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2



Economic and Mathematical Aspects and the Use of Chemical Materials in Branches of the National Economy, by N. Fedorenko, 23 pp
RUSSIAN, per, Voprosy Ekonomiki, No 11, Nov 64, pp 135-141
JPRS 29603

USSR
Econ
Apr 65

271,523

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

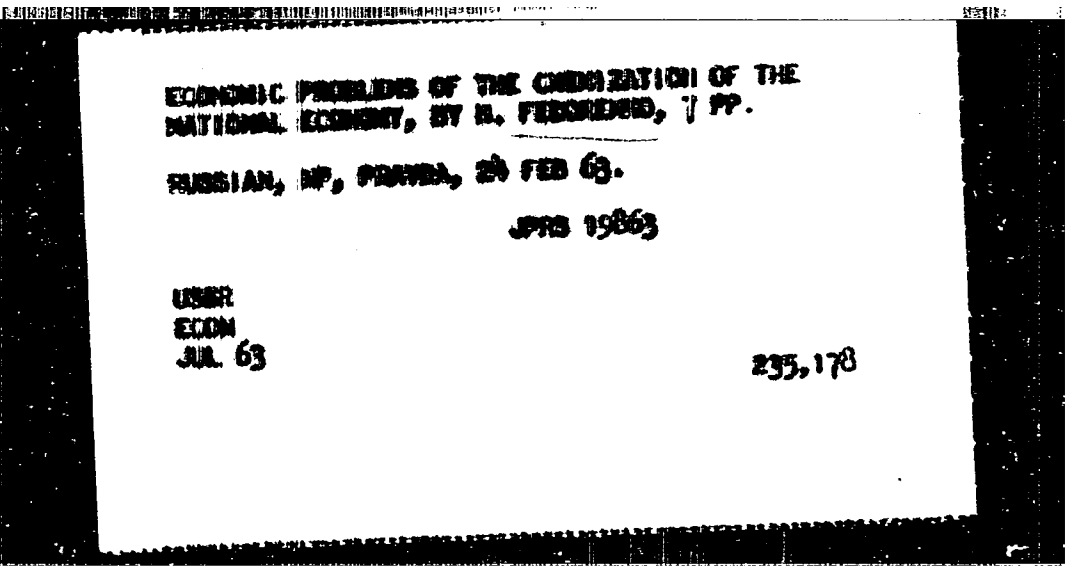
Certain Problems of Cybernetics, by V. Glushkov, A. Dorodnitsyn, and N. Fedorenko, 8 p
RU SIAN, np, Izvestiya, Moscow, 6 Sep 1964, p 4
JPRS 27440

Sci-Misc
Jan 65

271,858

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2



ECONOMIC PROBLEMS OF THE ORGANIZATION OF THE NATIONAL ECONOMY, BY N. FEDORENKO, 7 PP.

RUSSIAN, MP, PRAVDA, 26 FEB 63.

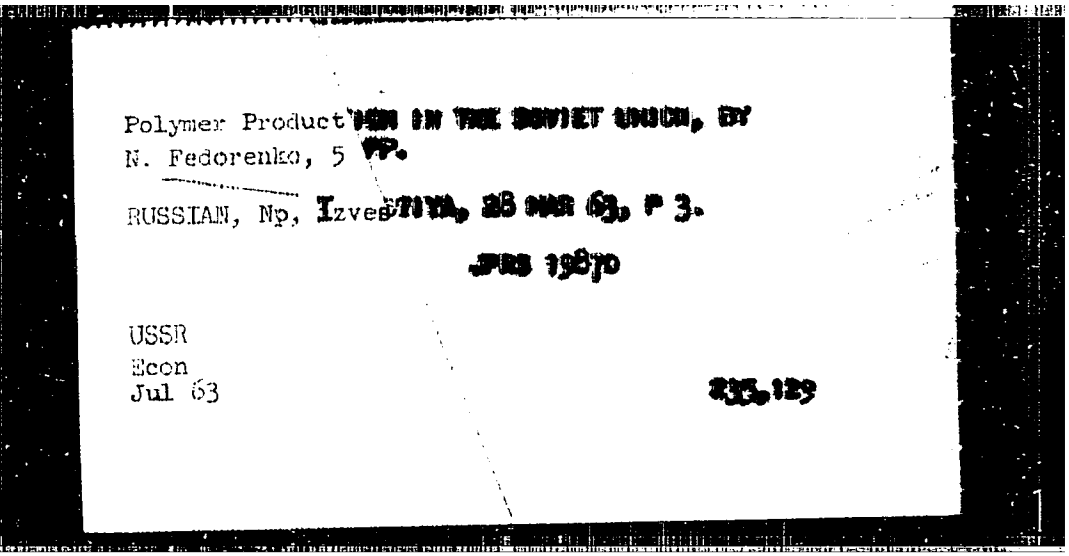
JPRS 19863

USSR
ECON
JUL 63

235,178

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2



Polymer Product[illegible] IN THE SOVIET UNION, BY
N. Fedorenko, 5 pp.

RUSSIAN, Np, Izvestiya, 28 Mar 63, p 3.

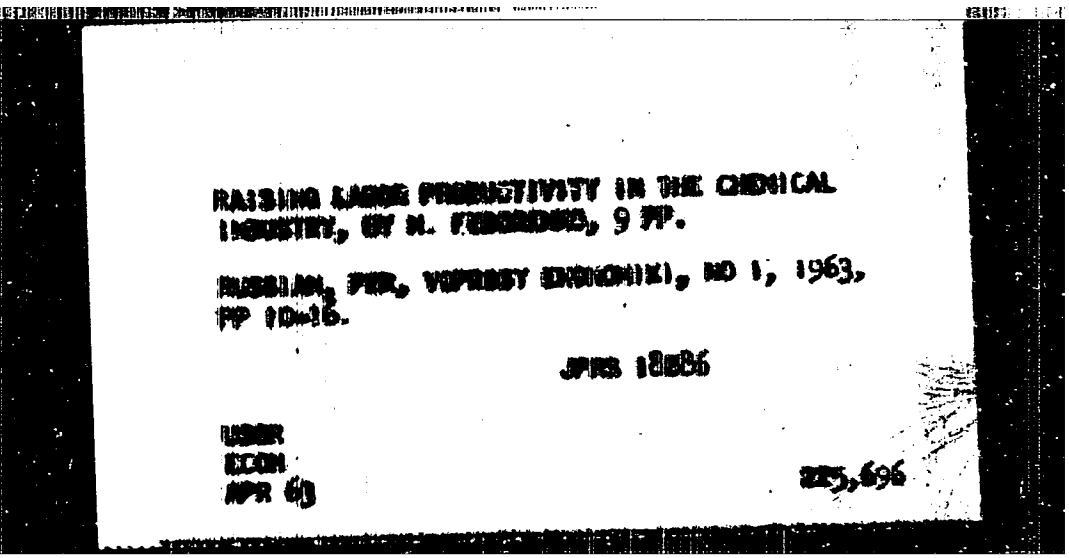
JPRS 19870

USSR
Econ
Jul 63

235,139

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2



RAISING LABOR PRODUCTIVITY IN THE CHEMICAL INDUSTRY, BY M. FERRARIS, 9 PP.

RUSSIAN, PER, VOPROSY EKONOMIKI, NO 1, 1963, PP 10-16.

JPRS 18856

USSR
ECON
APR 63

225,696

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

For Full Utilization of Production Capacities,
by N. Fedorenko, P. Bunich, 5 pp.

RUSSIAN, np, Izvestiya, 2 Aug 64, p 2.

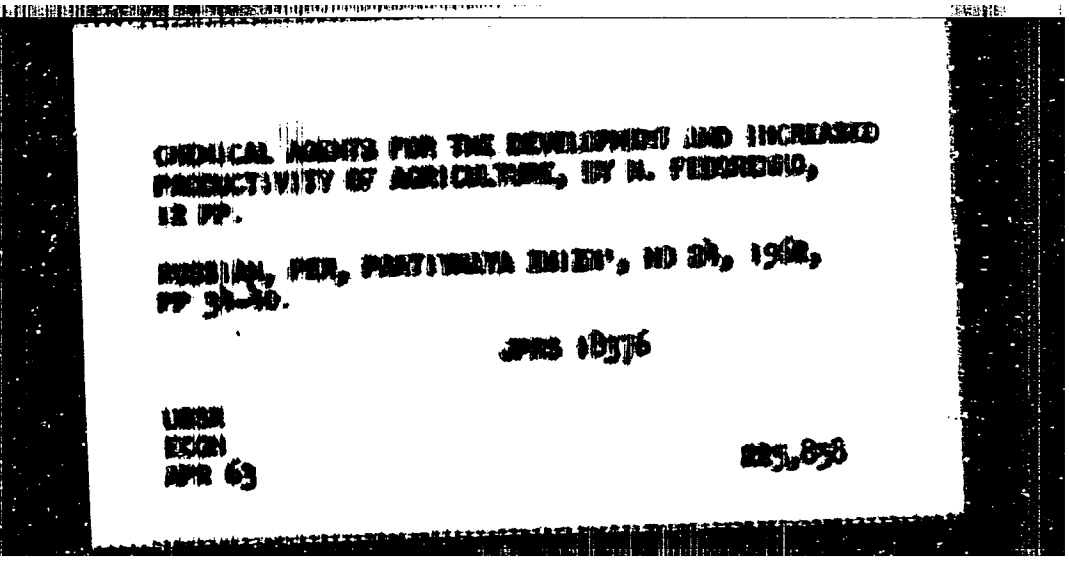
JPRS 27195

USSR
Econ
Jan 65

271,237

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2



CHEMICAL AGENTS FOR THE DEVELOPMENT AND INCREASED
PRODUCTIVITY OF AGRICULTURE, BY M. FEDOROVSKII,
12 PP.

RUSSIAN, PER, PARTIYNAYA ZHIZN', NO 24, 1958,
PP 34-40.

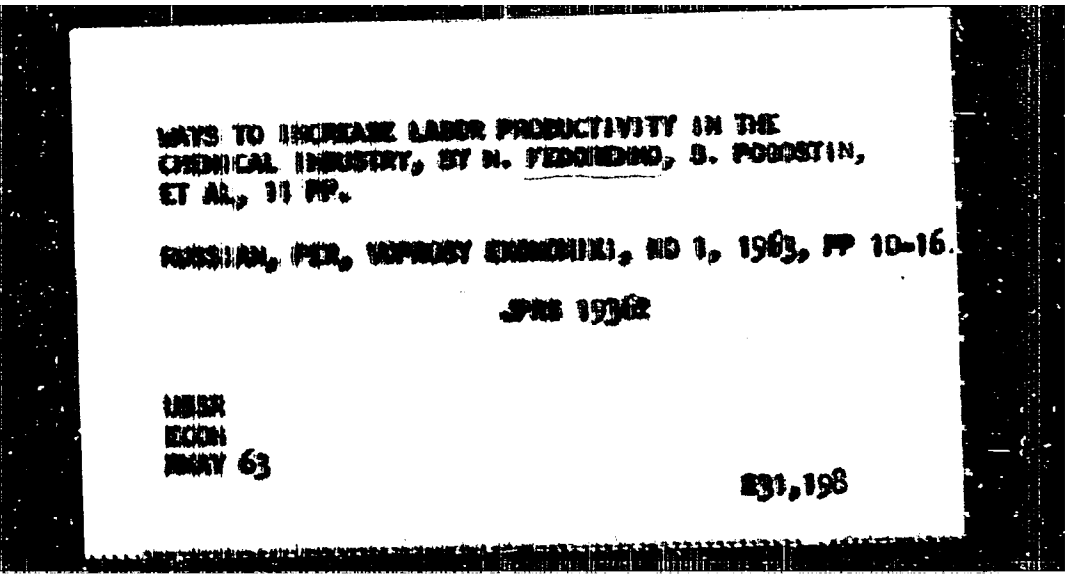
APRS 18376

UNCLR
ECON
APR 63

ZK5,858

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2



WAYS TO INCREASE LABOR PRODUCTIVITY IN THE CHEMICAL INDUSTRY, BY N. FEDOSEYEV, S. POGOSTIN, ET AL., 11 PP.

RUSSIAN, PER, VOPROSY EKONOMIKI, NO 1, 1963, PP 10-16.

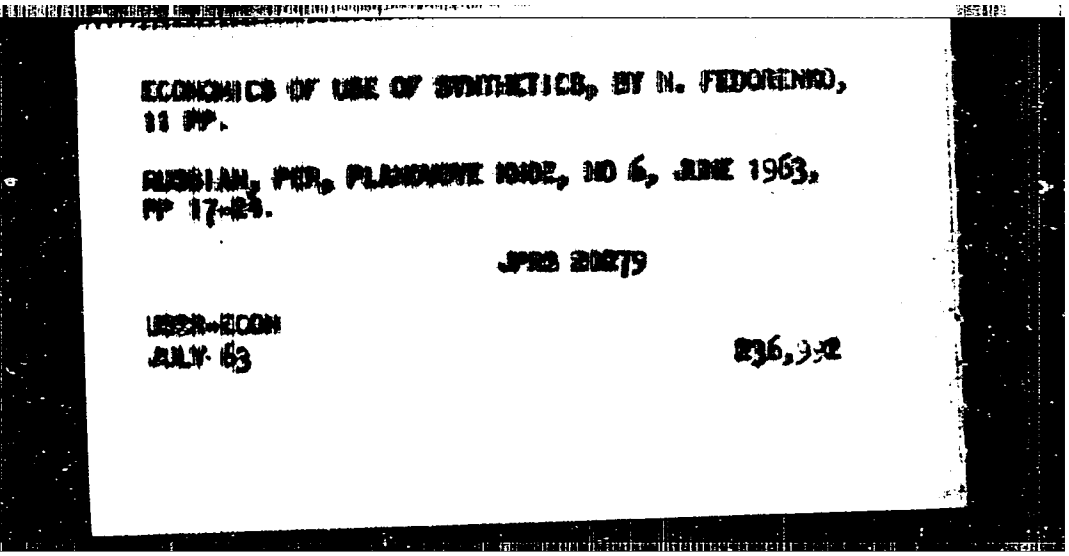
JPRS 19768

USSR
ECON
MAY 63

831,198

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2



ECONOMICS OF USE OF SYNTHETICS, BY N. FEDORENKO,
11 PP.

RUSSIAN, PER, PLASTICHNYE MASSY, NO 6, JUNE 1963,
PP 17-23.

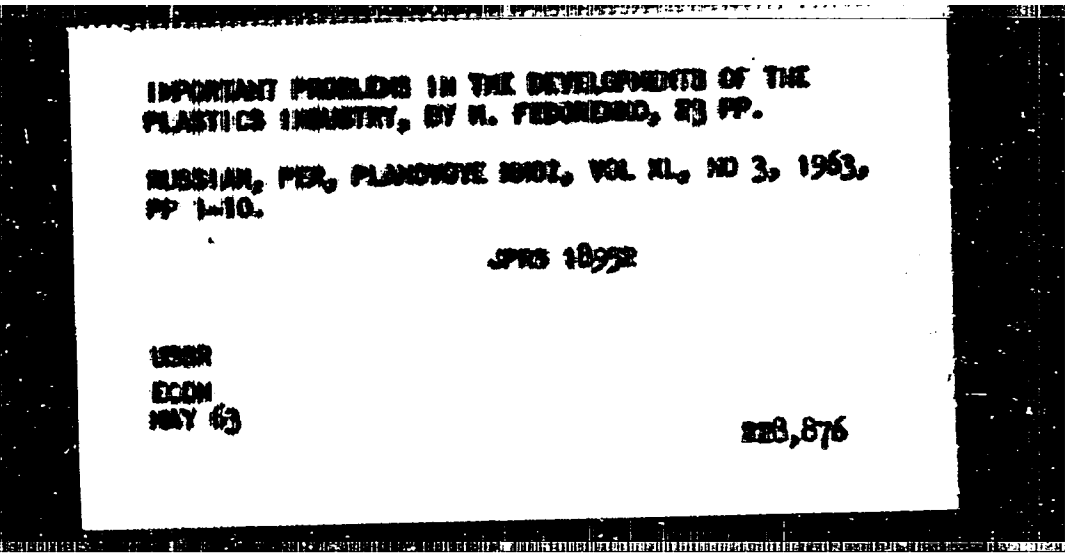
JPRS 20879

USSR-ECON
JULY 63

236,992

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2



IMPORTANT PROBLEMS IN THE DEVELOPMENTS OF THE PLASTICS INDUSTRY, BY M. FEDORENKO, 23 PP.

RUSSIAN, PER, PLASTICHESKIE MASSY, VOL XI, NO 3, 1963, PP 1-10.

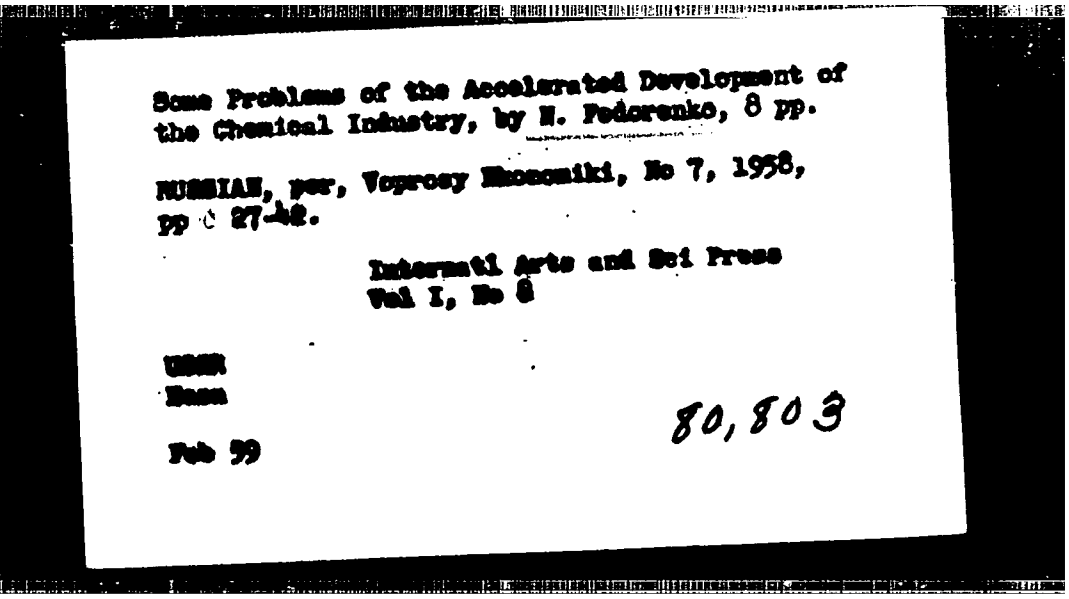
JPRS 18958

USSR
ECON
MAY 63

TD3,876

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2



Some Problems of the Accelerated Development of the Chemical Industry, by N. Fedorenko, 8 pp.

RUSSIAN, per, Voprosy Ekonomiki, No 7, 1958, pp 27-42.

Informati Arts and Sci Press
Vol I, No 8

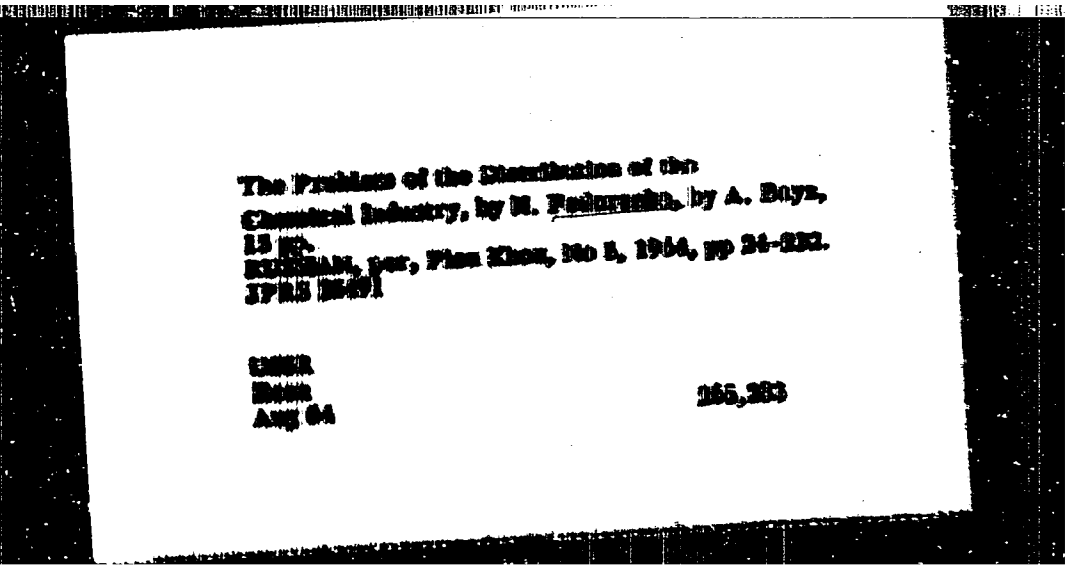
USSR
Econ

Feb 59

80,803

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2



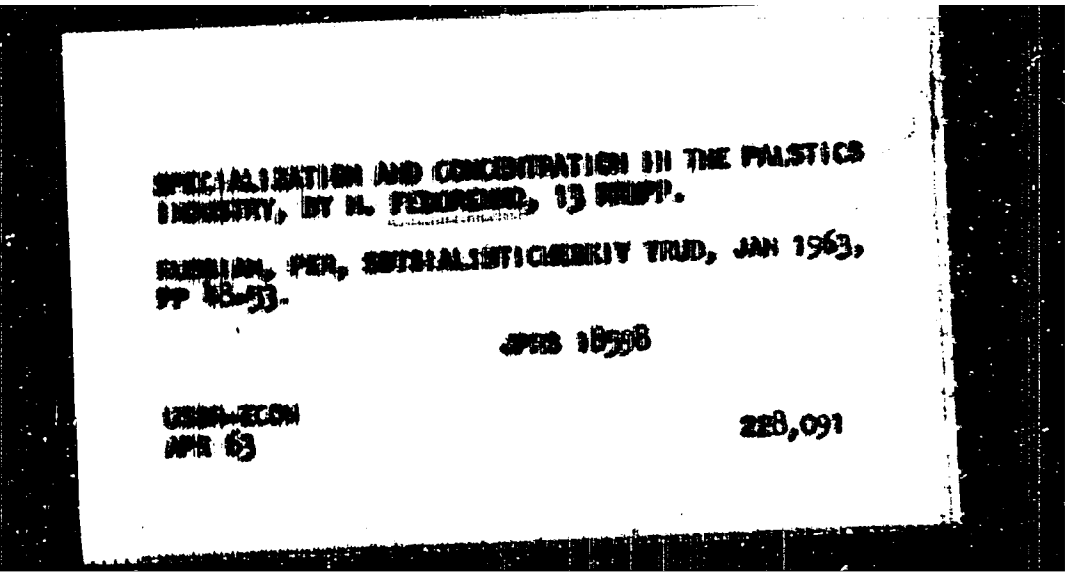
The Problem of the Distribution of the
Chemical Industry, by M. Fedorenko, by A. Boyn,
15 pp.
KHIMIYA, Moscow, Plan Khoz, No 8, 1954, pp 24-32.
JPRS 2491

USSR
Econ.
Aug 54

166,383

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2



SPECIALIZATION AND CONCENTRATION IN THE PLASTICS INDUSTRY, BY M. FEDORCHUK, 13 SEPT.

RUSSIAN, PER, SOTSIALISTICHESKIY TRUD, JAN 1963, PP 45-53.

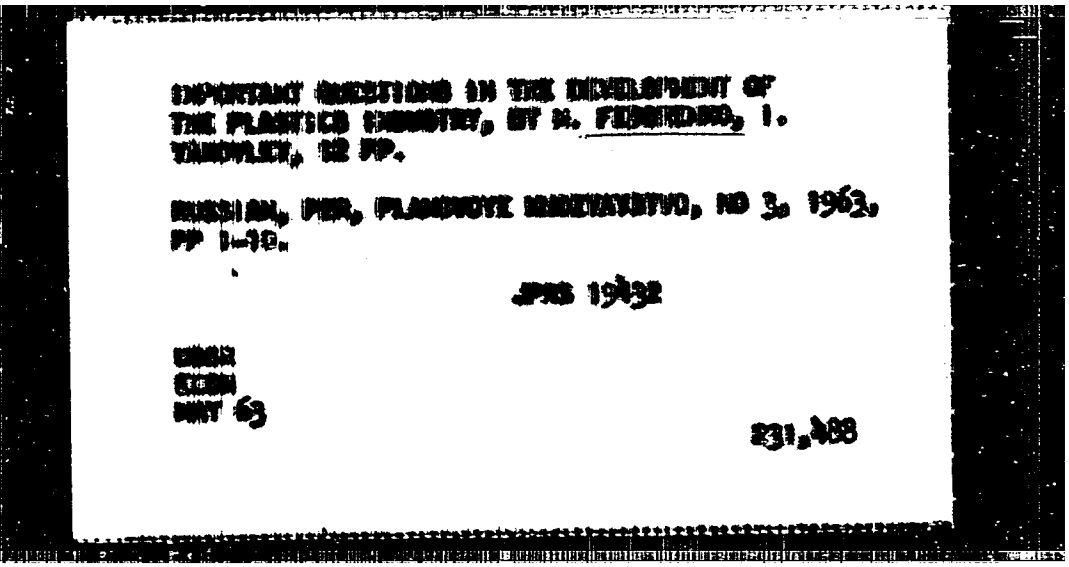
APRS 18598

UNCLASSIFIED
APR 63

228,091

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2



IMPORTANT DIRECTIONS IN THE DEVELOPMENT OF
THE PLASTICS CHEMISTRY, BY M. FERNANDES, I.
YAROVLEV, 32 PP.

RUSSIAN, PER, PLASTICHYE MASSY, NO 3, 1963,
PP 1-10.

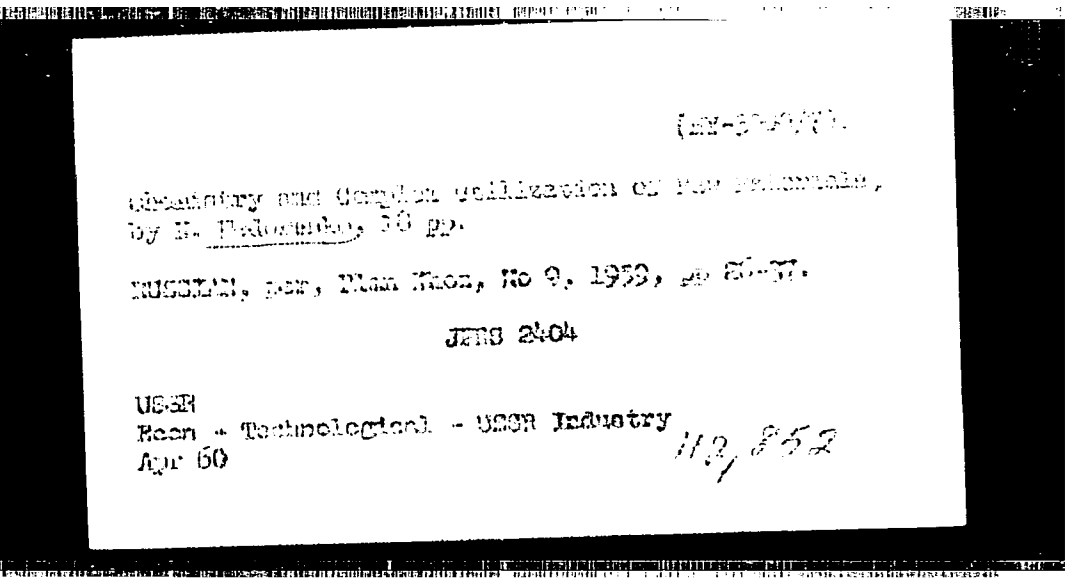
JPRS 19932

UNCL
SUBJ
UNT 63

231,108

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2



(AV-5-2477).

Chemistry and Complex Utilization of Raw Materials,
by N. Fedorenko, 36 pp.

RUSSIAN, Ser, Man Mon, No 9, 1959, pp 85-87.

JPRS 2404

USSR
Econ - Technological - USSR Industry
Apr 60

112, 852

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

Salts of N-Substituted Dithiocarbamic Acids and Their Use in the Determination of Rhodium and Iridium, by N. K. Pshenitsyn, N. V. Fedorenko, 13 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol II, No 10, 1957, pp 2375-2382.

AEC-tr-4060
PL-480

Sci

Aug 61

PST 87

163,370

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

Ionization in Collisions Between Ions and Atoms, by N. V. Fedorenko, 21 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXVIII, No 3, 1959, pp 481-.

AIP
Sov Phys-Uspekhi
Vol II (68), No 4

Sci

133,341

Nov 60

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

Ionization of Air by H and H_2 Ions, by R. N. Il'in, V. V. Afrosimov, N. V. Fedorenko, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVI, No 1 (9), pp 41-48.

Amer Inst of Phys
Sov Phys - JETP
Vol IX (35), No 1

Aug 59

93, 9.81

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

The Ionization of Argon by Hydrogen Ions, by V. V. Afrosimov, R. N. Il'in, N. V. Fedorenko, 8 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 10, 1958, pp 2266-2274.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III No 10

Sci - Phys

Jun 59

90,093

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

Microtitration of Rhodium With Sodium Piperidinedithiocarbamate, by N. K. Pshenitsyn, N. V. Fedorenko, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIV, No 5, 1959, pp 588-591.

CB

Sci
Sep 60

126,251

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

Ionization of Inert Gases by Multiply Charged Ions, by N.V. Fedorenko, I.P. Flaks, L.G. Filippenko, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVIII, No 3, 1960, pp 719-725.

AIP
Sov Phys - JETP
Vol XI, No 3

Sci
Nov 60

132,824

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

Scattering of Multiply Charged Ions and Electron Capture, by N. V. Fedorenko, L. G. Filippenko, I. P. Flaks, 7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 1, 1960, pp 48-56.

AIP
Sov Physm- Tech Phys
Vol V, No 1

Sci
Aug 60

124,496

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

Dissociation of the Molecular Ion H_2^+ in Collisions with Gases, by N. V. Fedorenko, V. V. Afrosimov, R. N. Il'in, D. M. Kaminker, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVI(9), No 2, 1959, pp 385-392.

Andr Inst of Phys
Sov Phys - JETP

Sci - Phys

Sept 59

97,159

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

Electron Capture and Ionization in the Interaction of Singly-Charged Positive Ions With Gas Atoms, by E. V. Fedorenko, V. V. Afrosimov, D. M. Kaminker, 11 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXVI, No 9, 1956, pp 1929-1940.

Amer Inst of Phys
Soviet Phys-Tech Phys
Vol I, No 9

54,401

Sci - Phys

Oct 57

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

Ionization of Gases by He^+, Ne^+ and A^+ Ions With the Productionof Multiply-Charged Ions in Single Interactions, by N. V. Fedorenko, V. V. Afrosimov, 13pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXVI, No 9, 1956, pp 1941-1954.

Amer Inst of Phys
Soviet Phys-Tech Phys
Vol I, No 9

54,398

3ci - Phys
Oct 57

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

Single Scattering of Stripped Argon Ions, by
D. M. Kaminker, N. V. Fedorenko, 16 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXV, 1955,
pp 2239-2255.

AEC Tr 2745

Sci - Physics
Jun 57

48,641

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

Electron Magnetic Analysis of a Beam of Positive Ions Accelerated by a Voltage of 5 to 30 KV After Passage Through a Rarefied Gas, by N. V. Fedorenko

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXIV, 1954, pp 769-783.

AEC Tr 2351
Assoc Tech Sv 94G6R

Scientific - Physics
Jan 56 CTS

29,996

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

Single Scattering of Positive Ions in a Gas,
by N. V. Fedorenko, 13 pp.

RUSSIAN, per, Zhur Tekh Fiz, XXIV, 1954,
pp 784-796.

AEC Tr 2359

Assoc Tech Services
93g6R

Sci - Physics 30,090

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

Loss of Two Electrons by Negative Ions in Collisions With Atoms and Molecules, by V. M. Dukel'skiy, N. V. Fedorenko, 5 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXX XXIX, No 4, 1955, pp 473-478.

American Inst of Physics
Soviet Physics, Vol II, No 2

43,822

Sci - Physics
Feb 57 CTS

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

An Investigation of the Angular Distribution of Secondary Ions Produced by the Ionization of Gas Atoms by Positive Ions, by V. V. Afrosimov, N. V. Fedorenko, 8 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 11, 1957, pp 2573-2582.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 11

Sci - Physics
Jul 58

66,309

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

An Investigation of the Energy of Multi-Charged Ions Produced by the Ionization of Gas Atoms by Positive Ions, by V. V. Afrosimov, N. V. Fedorenko, 13 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 11, 1957, pp 2557-2571.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 11

Sci - Physics
Jul 58

66,308

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

Ionization of Molecular Hydrogen by H^+, H_2^-, and H_3^- Ions, by V. V. Afrosimov, R. F. Il'in, N. V. Fedorenko, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIV, No 6, 1958, pp 1398-1405.

Amer Inst of Phys
Sov Phys - JETP
Vol VII (34), No 6

Sci - Phys
Jan 59

78,720

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2

Oxidation of Acenaphthene in Sulfuric Acid to Naphthalic Acid, by A. P. Karishin, T. P. Fedorenko, 4 pp.

RUSSIAN, mo per, Zhur Prik Khim SSSR, Vol XXIX, No 6, Jun 1956, pp 955-[redacted].

Consultants Bureau

47,180

Sci - Chemistry
May 57

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100140019-2